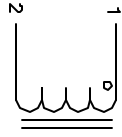


The information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	CHK	DATE
A		PRODUCTION RELEASE	2/9/04	TKK	JLU	2/9/04



SCHEMATIC

- 6 USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION, IF APPLICABLE IF NEEDED, WRAP INDUCTOR WITH GLASS TAPE TO THE CORE

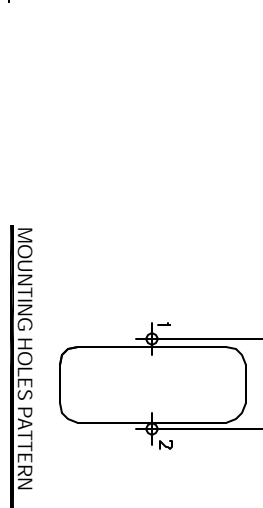
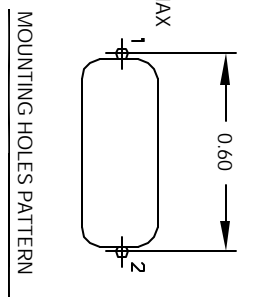
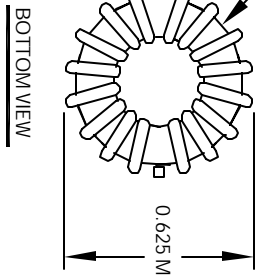
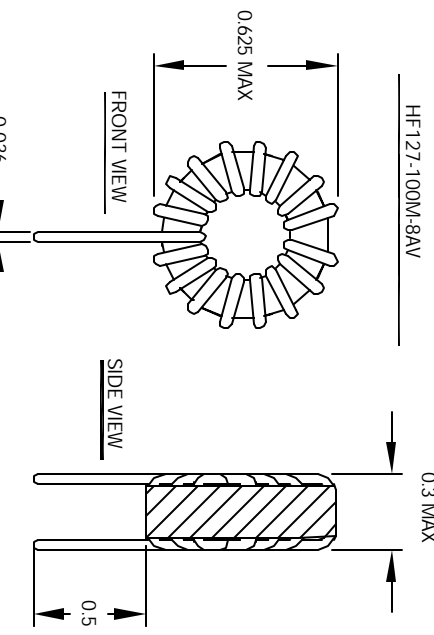
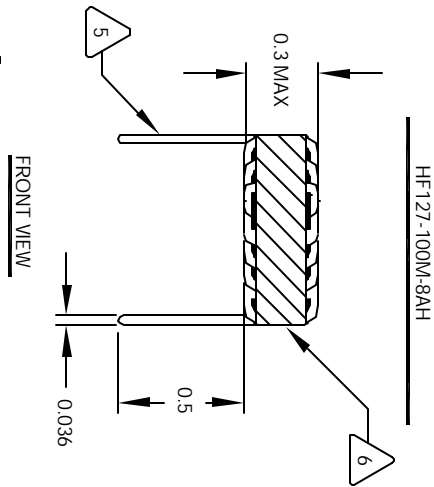
- 5 MUST REST FLAT ON PCB. LEADS MUST BE TANGENT FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL REMOVE INSULATION AND TIN LEADS 0.5 INCH

- 4 WIND COILS EVENLY SPACED AROUND THE CORE CONSTRUCTION:

- 3 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN CURRENT RATING : 8 AMPS, 40 °C TEMP. RISE, NO AIR FLOW DCR = 10 MILLIOHMS MAX. DC BIASED = 8.0 AMPS, INDUCTANCE = 9 UH DC BIASED = 8.8 AMPS, INDUCTANCE = 8 UH INDUCTANCE = 10 UH +10% @ LOW DC BIAS, 1 KHz, 250mv SPECIFICATIONS:

- 2 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE CWS BYTE-MARK OR OTHER APPROVED PART CORE: COATED HIGH FLUX TOROIDAL CORE

- 1 RATING CLASS B (130°C MIN.) REQUIRED MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
- NOTES: TOROIDAL POWER CHOKE. ALL DIMENSIONS IN INCHES



CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD SOLIDWORKS SIGN	X	PARTS LIST	
UNLESS OTHERWISE SPECIFIED TOLERANCE PER ANSI Y14.5M ALL DIMENSIONS ARE IN NOTES AND DIMENSIONS	DATE	CWS Coil Winding Specialist. www.cwswind.com	1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705
TOLERANCE INCHES XXXX±.002 .XXXX±.015 TOLERANCE METERS XXXX±.127 .XXXX±.38	DATE	Toroidal Power Chokes Toroid Inductor	
ANGLE PROJECTION	DATE		
DO NOT SCALE DRAWING	DATE	SIZE	REV
	DATE	B	B
	DATE	SCALE	REV
	DATE	2=1	B